

DX News

•Serving DX'ers since 1933•

Volume 62, No. 3 - October 17, 1994 (ISSN 0737-1659)



Inside...

2 DDX

8 Now and Then

9 IDXD

14 Formats

15 KWA/Quantum Loops

16 Pro Sports Nets

17 Geomagnetic Summary

18 Station Profile: WTAQ

21 Musings

CPC Test Calendar

WPMR	960	Oct. 17, 1994	0030-0100
WILY	1210	Oct. 17, 1994	0100-0130
WGEA	1150	Oct. 24, 1994	0100-0130
WPJE	1160	Oct. 24, 1994	0200-0230
WNAM	1280	Oct. 24, 1994	0300-0330
WBZY	1200	Oct. 25, 1994	0000-0030
WGET	1320	Oct. 29, 1994	0030-0100
KEAS	1590	Oct. 30, 1994	0400-0430
CJSB	540	Oct. 31/Dec. ?	0000-2359
KOIL	1180	Oct. 31, 1994	0100-0130
R. V. C.	535	Oct. 31, 1994	0200-0400
KSDO	1130	Oct. 31, 1994	0300-0330
WVLD	1450	Nov. 7, 1994	0000-0500
KYCA	1490	Nov. 7, 1994	0230-0300
WLLS	1600	Nov. 12, 1994	0100-0130
WGNV	1200	Nov. 14, 1994	0000-0030
KOHI	160	Nov. 20, 1994	0300-0330
KFJM	1370	Nov. 28, 1994	0130-0200
KDDD	800	Nov. 21, 1994	0130-0200
WFRM	600	Nov. 21, 1994	0200-0230
WFRN	1340	Nov. 21, 1994	0100-0130
CJGX	940	Nov. 28, 1994	0100-0300
WMAM	570	Nov. 28, 1994	0100-0300
WKVO	1580	Nov. 28, 1994	0100-0300
WHBY	1150	Dec. 5, 1994	0100-0200
HCJB	690	Dec. 24, 1994	0015-0045

WBZY-1200 - 1906 Wilmington Road - New Castle, PA 16105 will conduct a DX test on Tuesday morning, October 25, between 12:00 and 12:30 am EDT. The test will include music, voice ID's, and Morse code ID's at 5 kW non-directional. You may send reception reports to Mr. Bill King, CE. Arranged by the National Radio Club CPC.

KSDO-1130 - 5050 Murphy Canyon Road - San Diego, CA 92123 will conduct a DX test between 3:00 and 3:30 am EST Monday, Oct. 31. The test will include Morse code and voice ID's at 10 kW. Reception reports may be sent to Mr. Jack Rabell, CE. Arranged by J. D. Stephens for the IRCA CPC.

(Note that the correct date for the KEAS-1590 test is Sunday, October 30, not 29, as listed previously.)

From the publisher... According to the September 1994 QST, NRC member Mike Hawk N00SY has been awarded the PHD Scholarship by the ARRL Foundation, which involves a \$500 cash grant. Congrats to NRC's U. of Nebraska Cornhusker.

Philip L. Sullivan reports vandals knocking down

one of four towers for KWMK-1600 in Denver, thus putting them off the air. They may go back on with emergency authorization and a modified pattern. The FM on 107.5 was not affected.

John Tudenham sends news of the "1994 Midwest Fall DX Get-Together" in Lebanon, MO Fri-Sun Nov. 4-6 near the home of Gil Morgan at the Best Way Inn Motel on the North side of I-44. Tentatively planned are tours of local radio stations. For more information, contact Gil Morgan at (417) 532-1851 or John at (417) 624-8058.

Repair Service: Miltronix - P. O. Box 3541 - Toledo, OH 43608 offers repair and restoration of R-390 and R-390A receivers, plus module repair and alignment. A typical repair would include checking all tubes, checking the mechanical synchronization, troubleshooting, and alignment, which would cost \$150 plus \$5 per bad tube and \$10 for rectifiers; no charge for small resistors and capacitors; shipping extra. Remanufacturing starts at \$250. They also offer Collins R-390A's for sale, remanufactured, complete like new, calibrated, \$750 + UPS; Electronic Assistance Corp. R-390's, same price; any other make, \$600 + UPS.

DX Time Machine

From the pages of DX News:

50 years ago ... from the October 21, 1944 DXN: WATW-1400 complained that they received only eight reports on their frequency check dedication to NRC, while WSLB-1400 got six. Chairman Ernie Cooper asked members to support the CPC with reports, or, at least, thank-you cards.

25 years ago ... from the October 18, 1969 DXN: IRCA joined the NRC in a "Friendly DX Contest", pending approval of their contest chairman ... Gordon P. Nelson logged EFJ57-893.72, Canary Islands, on Oct. 15 ... Ernie Cooper reported hearing R. Internacional, Colombia, on 1205, playing a band selection, "High School Cadets", on October 6.

10 years ago ... from the October 22, 1984 DXN: Tom Farmerie's column, "Dusty Dials", debuted with profiles of Norman L. Maguire and Charles P. Atherton ... Don Kasey's "Unreported Stations" column noted that 212 stations remained unreported since Volume 11 and listed all stations unreported since Volume 41 (September, 1974).

2 Domestic DX Digest

West: Bill Hale MTFH12A@Prodigy.com

495 Creekview Drive - Meridian, ID 83642-3241

East: Dave Braun 73520.657@compuserve.com

11 Mill Bend Acres - Wyoming, DE 19934-9523

DX Catches in the U. S. and Canada, with 24-hr. FLT

(Division line is
between East and
Central time zones)



DDXD-West

MEDIUM WAVE RAMBLINGS

- While cleaning up on 1570, Jim Boehm down San Antonio way, tweaked down to 1490 just long enough to bag a new Graveyard record. In each 1570 logging, it was noted that XERF was not heard. I've read a couple of reports that claim that work is underway to restore XERF to its former 250,000 watt self. And none other than The Wolfman is in on the deal. Tuck that back into the "rumors and propaganda file", and wait and see. Jon Ellis says that "KDWB-101.3 is celebrating their 35th anniversary this weekend, 10/1-10/2, (first on 630, now on 101.3) by having vintage DJs and jingles. I hope my tape recorder still works when it's all over!" And welcome to Eric Cooper of Lake Forest, California, whose "last minute" logging made it here via E-Mail right before deadline! Good to have another California reporter on board the old chuck wagon of Western DX.
- The "high" end of the band was a real goldmine for our reporters this issue. This time of year is a most enjoyable time while DXing the good ol' AM band.

REPORTERS

JB-TX Jim Boehm San Antonio K71A with downspout antenna and Radio West Loop
BD-WI Bill Dvorak Madison Superadio III barefoot
DS-TN Doug Smith Pleasant View
RD-IA Rick Dau Iowa City Kenwood R-1000 + Radio West loop
JE-MN Jon Ellis Maple Grove GE SR111 with Select-A-Tenna
EC-CA Eric Cooper Lake Forest SuperRadio 3
Ed-ID Editor Meridian - from trade papers

SPECIAL

- 650 KFUD MO Clayton - An item in September 26 Broadcasting says the FCC's Mass Media Bureau has asked an administrative law judge to deny the renewal of the licenses of religious KFUD-850 and classical KFUD-FM 99.1 Clayton / St. Louis. The Bureau says the stations' owners violated equal-employment-opportunity laws & then tried to mislead the Commission into missing the violations. The stations are owned by the Lutheran Church-Missouri Synod. (DS-TN)
- 1060 CFCN AB Calgary - Now known as "Mix 1060" is a radio station in the "new rock" format which airs a program called *The Edge*. It is Calgary's only nightly new music show and features new releases from both local talent and major artists. It looks like this format change at CFCN could be potentially confusing as, I believe, KUKQ-1060 Phoenix is also "new rock"! (DS-TN)
- 1280 CJMS PQ Montreal - Telemedia Inc and Radiomutuel Inc. announced a restructuring of some of their AM radio stations in Quebec and the creation of "Radiomedia", a new network that will combine the resources of the two companies. The companies also announced the creation of a news agency that will feed the new AM network. In a news release, Telemedia chairman Philippe de Gaspé Beaubien said Quebec's AM radio stations have suffered cumulative losses of more than C\$60 million in the past five years, due to declining advertising revenues. He said the industry needs "an in-depth restructuring." The companies said six AM stations are ceasing operations today (9/30), and will return their licenses to the Canadian Radio-television and Telecommunications Commission. One of the six is Radiomutuel-owned CJMS of Montreal. The companies said the restructuring will result in the loss of about 100 full-time jobs. Montreal's Telemedia station, CKAC, reports that the combined networks will lead to the closing of stations in the cities of Chicoutimi and Hull. [Ed-ID*]



UNIDs and UNID HELP

- 680 UNID ?? - 9/21 0817-0825 - Fair at best, with what sounded like Southern gospel. Also caught an ad for a Christian bookstore whose phone number was in the 615 area code, but the log doesn't show anyone on this frequency with a number in this exchange. (RD-IA)
- 690 UNID ?? - 9/30 0700-0729 - 0700 ID mentioned AM730 and AM690 into NBC news. Later Mutual's *America in the Morning*. Who's / / 730 (or 1030?) on 690? (JE-MN)
- 1010 UNID ?? - 9/24 0710-0715 - Weak to fair with HS FB scores from the night before. LOTS of mentions of eastern TN locations, including Knoxville, Morristown, Oak Ridge, and Meigs County. Also caught this "scoreboard" show at the same time on 10/1 mentioning Hickman County, Jackson County, and Springfield. (RD-IA)

MIDNIGHT TO 0800 HOURS ELT

- 730 CKDM MB Dauphin - 9/29 0719 - Strong with CLs, weather, *Today's Hot New Country* CKDX ID. (JE-MN)
- 810 CKJS MN Winnipeg - 9/24 0455-0511 - Poor, with AC, BN News and Sports at 0500, and weather. (BD-WI)
- 540 CHUR ON North Bay - 9/23 0612 - Fair, in WHAS null, with North Bay mentioned in ads. Mix 840 ID heard at 0626. (RD-IA)
- 900 KBIF CA Fresno - 10/1 0159 - Fair, with end of religious program *People To People*. ID as KBIF Fresno, serving the Central Valley from Modesto to Fresno. (EC-CA)
- WATK WI Antigo - 9/5 0040 - Good, with promo for the WATK / WRLO Sports & Home Show. (RD-IA)
- 1090 WFCV IN Fort Wayne - 9/26 0723 - With Monitor, ID *What you listen to does matter*-WFCV into spot break Good, with KAAY. (JE-MN)
- 1190 WLSZ TN Humboldt - 9/17 0059 - Very good with ID: WLSZ is Z-105.3 Humboldt-Jackson, then into AC off the bird. (RD-IA)
- 1230 WZZQ IN Terre Haute - 9/29 0119-0141 - Strong at times, with AOR from Neil Young, Todd Rundgren, Dire Straits, and Bad Company. Finally got an ID of WZZQ at 0038 before a song by Hoosier native John Mellencamp. Also heard an ID the following hour as Z-107.5. (RD-IA)
- KYSM MN Mankato - 9/29 0226 - Up briefly with female DJ: ...forecast on AM 1230 KYSM. (RD-IA)
- 1280 CJMS PQ Montreal - 9/14 0053-0108 - Fair, with telephone interviews in FF, jingle ID, and slogan *Le Leader De L'Information*. (BD-WI)
- 1410 KTCS AR Fort Smith - 9/21 0725 - Good with CLs and news from Arkansas and eastern Oklahoma. (RD-IA)
- 1420 KPOC AR Pocatonton - 9/21 0710-0711. Fair with ads for businesses in Pocatonton and Jonesboro. (RD-IA)
- 1470 KVIN OK Vinita - 9/10 0024 - Fair with rundown of area HS FB scores, mentions of Miami and Siloam Springs. (RD-IA)
- 1490 XERO AG Aguascalientes - 9/21 0236-0247 - SS song. *Tu Sabes Tu* into reverb ID *Canal Catorce Noventa XERO La Inolvidable Catorce Noventa Con Potencia de un Kilowatt Transmittiendo de Aguascalientes Mexico*. New. (JB-TX) Jim adds that "La Inolvidable Catorce Noventa" translates to "The Unforgettable Fourteen Ninety" - Ed.] I know. This is IDXA stuff, but I'm kinda short this week, hi - Ed.]
- 1500 KCLF LA New Roads - 9/17 0710 - Fair, with mention of New Roads in possible ad after a zydeco song. (RD-IA)
- 1530 WRPM MS Poplarville - 9/17 0700 - Good with catted ID: *The frequency is 1530 . . . the calls are WRPM*, then into a C&W song. (RD-IA)
- KNBO TX New Boston - 9/17 0659 - Fair with brief sign-on. (RD-IA)
- 1550 WEVR WI River Falls - 9/28 0702 - Fair with end of SSB into sign-on announcement. First-timer here. (RD-IA)
- 1570 WABL LA Amite - 9/24 0748 - With sign-on as *Good morning. I'm Dave ??, beginning another day's broadcast from Amite, Louisiana. WABL, endeavoring to bring you ??, operating on the frequency of 1570 kilohertz with 500 watts as authorized by the FCC. XERF not heard.* (JB-TX)
- KLLA LA Leesville - 9/24 0754 - Male DJ. Good times and great oldies into promo for high school football game on that night: *You can hear it on our sister station KJAF, that's 92.7 FM on your radio dial. No KLLA-AM ID heard. No XERF.* (JB-TX)
- 1600 KNWA AR Bellefonte - 9/30 0703 - Fair, with sign-on. (RD-IA)

0800 TO 1600 HOURS ELT

- 1550 KSFT MO St. Joseph - 9/18 0842 - Poor, with USR standards Local WHIT off with maintenance problems. (BD-WI)
- 1560 WPAZ KY Paducah - 9/18 0833 - Good, w/USR standards. WHIT-1550 off. (BD-WI)
- WHEZ MI Portage - 9/18 0901 - Fair, with EZL music, legal ID: *And the music is always easy on WHEZ, Portage-Kalamazoo-Battle Creek.* Local WHIT-1550 off. (BD-WI)
- KBEW MN Blue Earth - 9/18 0856-0903 - Poor, on crowded channel, with death notices, ABC News at 0900. WHIT-1550 off. (BD-WI)
- 1570 KSJT AR Fordyce - 9/25 0800 - With sign-on as *Good morning. Welcome to another day of broadcasting on Talk Radio KBJT, Fordyce. KBJT operates on the assigned frequency of 1570 kHz with a maximum operating power of 1000 watts as authorized by the FCC into "KBJT News Hour".* No XERF. (JB-TX)
- KVLG TX La Grange - 9/25 0824-0835 - Polka music and male announcer: *That's going to do it for the KVLG early Sunday morning Polka Party into The La Grange, Fayetteville, Muldoon and Smithville Knights of Columbus Radio Rosary.* XERF not heard. (JB-TX)

1600 TO 2400 HOURS ELT

- 720 KDWN NV Las Vegas - 9/27 2144-2149 - Weak-to-fair, under WGN, with college FB prediction show. I heard a mention of... *downtown Las Vegas* during a hull on WGN. NV #1 and state #43 here. (RD-IA) [KDWN seems to be more of a "local" station, with local interview and talk shows with celebrities as guests, casino mentions and the like, as well as carrying some talk off the bird, including *Art Bell*. You might have caught them just before they kicked in their night pattern. Nice catch - Ed.]
- 750 CKGB ON Timmins - 9/22 2120 - Good in WSB null with *Toronto Maple Leafs* HKY on the Telemedia Sports Network. (RD-IA)
- 850 WWJC MN Duluth - 9/18 2009-2015 - Fair, with REL music, weather, LSS sign-off. (BD-WI)
- WNIS VA Norfolk - 9/4 2305 - Good under KOA with *Newsradio 850 AM* WNIS ID after CBS News. Went into Talknet at 2306:40. (RD-IA)
- 1020 KCKN NM Roswell - 9/16 2213 - BOOMING in with Artesia vs. Roswell HS FB. (RD-IA)
- 1030 WXSS TN Memphis - 9/26 2047 - Good with talk by DJ including *Faith* 1030 WXSS ID. (RD-IA)
- 1050 WLIP WI Kenosha - 9/17 2356 - Fair with *Wisconsin* FB. (RD-IA)
- 1060 KLMO CO Longmont - 9/20 2114 - Good, under KYW, with C&W song, then ID and MDT TC by male DJ. Sign-off may have followed, because the signal was gone after a KYW jingle ID. (RD-IA)
- KNLV NE Ord - 9/27 2044 - Weak, with sign-off by female mentioning KNLV-FM. (RD-IA)
- 1160 WPIE NY Ithaca - 9/22 2059 - Good, with ID after C&W song... *WPIE, Trumansburg... Lansing, it's 9:00.* (RD-IA)
- 1190 WMAD WI Sun Prairie - 9/6 1928 - Fair, with *Madison's Greatest Memories*, AM 1190, WMAD, then a *Dean Martin* song off the bird. (RD-IA)
- 1230 WJBC IL Bloomington - 9/9 2323 - Fair, with ad for sporting goods stores in Bloomington and Normal, then back into a HS FB postgame show. (RD-IA)
- 1240 KFOR NE Lincoln - 9/8 2147 - Weak, with Nebraska FB // KFAB. (RD-IA)
- 1260 KWSH OK Wewoka - 9/9 2145 - Good, under KTTS, with *Seminole vs. Tecumseh* HS FB. (RD-IA)
- 1290 KUOA AR Siloam Springs - 9/9 2308 - Very good, with sign-off mentioning northwest Arkansas and northeast Oklahoma. (RD-IA)
- KOWB WY Laramie - 9/27 2103 - Good with ad for convenience stores with locations in Laramie and Rawlins, then back into a call-in show. (RD-IA)
- 1400 KJCF MO Festus - 9/5 2019 - In the mess, with ad for business off I-55 in Festus, then back into *Tiger Talk* (call-in show with *Missouri* FB coach Larry Smith). (RD-IA)
- 1410 WCMT TN Martin - 9/5 1954 - With ad for business in Yorkville (563 prefix) and mention of *UT-Martin* is in its 3rd year in the Ohio Valley Conference... (RD-IA)
- 1430 KRGI NE Grand Island - 9/8 2042 - Weak, with Nebraska FB // KFAB. (RD-IA)
- 1450 WRCO WI Richland Center - 9/25 2200 - CBS Football, legal ID. Fair for a local channel. (JE-MN)
- 1470 KNTS TX Abilene - 9/16 2311 - Good, with CLs given during HS FB scoreboard show. (RD-IA)
- WBKV WI West Bend - 9/17 2314 - Weak, with *Wisconsin* FB // WTMJ and WIBA. (RD-IA)

1550 KQXI CO Arvada - 9/20 2059 - Fair, in KCJJ splash with ID: *You're listening to... KQXI, Arvada-Denver.* (RD-IA)

CRAVEYARD DX UPDATE

* indicates North American record

1490 kHz:

XERO AG Aguascalientes Jim Boehm San Antonio, TX 572

WGST
640am/1067fm

ABBREVIATIONS USED IN DDXD

/ :parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CCR:contemporary Christian radio CIR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NFL:National Football League NHL:National Hockey League NPR:National Public Radio OC:open carrier POL:political PRI:Public Radio International PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule S:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International

DDXD-West

NEWS AND VIEWS

This late breaking news just in from Gray Scrimgeour via CompuServe: "You've probably got lots of news on this but there was an item in this morning's local newspaper from Canadian Press that 6 AM stations closed down in Quebec on Friday: The closing of six Quebec AM radio stations has sparked an industry shakeup that leaves some broadcasters and listeners in the cold. The popular 40-year-old CJMS, which was one of Montreal's three private AM stations broadcasting in French, is gone. So are stations in Quebec City, Sherbrooke, Trois-Rivieres, Chicoutimi, and Hull. The stations were silenced Friday when Quebec's two largest private radio networks, Telemedia and the smaller Radiomutuel, decided to combine AM operations. The article goes on to quote workers, etc. CJRP-Quebec City, CKCH-Hull are listed as closing. Paul Arcand, morning man on CJMS, has a job at CKAC. Telemedia has 27 stations in Ontario and Quebec. Radiomutuel runs 12 stations in Quebec and partly owns 3 others. Financial difficulties are cited. Quebec cabinet minister Marie Malavoy said the CRTC must take a serious look at the shutdowns, which involve the loss of about 100 jobs."

Hank Holbrook sent along a bunch of TIS logs from a recent trip, and offers the following comments: "Around noon on 9/23 (actually 1247) we were parked atop Mt. Mitchell, elevation 6684 ft., highest in the eastern US. Very disappointed. Several weak stations on 1610 - probably Marion(NC) ones. Nothing on 1610 or 1620. Stations not heard/not on: *Great Smoky Mountain National Park* - Sugarland not on 1610 as we passed. *Stone Mountain Park, GA* not on 9/19, we spent four hours in the park, no signal on 530. Ranger at *Skyline Drive, VA* told me they no longer have any TIS stations!! None heard on our visit."

Mark Burns mentions that he starts a three-week vacation 10/3, and plans two DX-peditions with his 1000' feet of wire during that time. That DX better get reported here, Mark!

Let us know what you're hearing - if it's easier for you, send your logs to me via Prodigy (DPHT10A) or CompuServe (73520.657).

UNID AND UNID HELP

- 1160 UNID My UNID in Vol. 61, No. 30 is most definitely in the Winston-Salem area. WODY was noted under them at the beginning of the reception with EBS as well, but quickly faded after about one minute. Still no response from WSJS/WTQR-FM. (GM-VA)
- 1320 CJMR ON Mississauga - This is "Golden Horseshoe Radio" as heard by Dave Evans and Al Hemmalin. CJMR simulcasts with CHWO-1250 in the evening. (RH-ON)
- 1360 UNID 9/20 & 9/21 0500 - GTO format heard in null of Cincinnati. Maybe sunrise skip - New Brunswick or is another Canadian running GTO here? (RH-ON)

0000 to 0800 ELT

- 630 CHLT PQ Sherbrooke - 9/12 0411-0450 - Good over/under WSKN/WMAI. with French sports news, music between news programs. (GM-VA)
- 850 WJAC PA Johnstown - 9/11 0425 - Fair with fade, QRM from Adult Standards format. (RH-ON)

- 950 WWJ MI Detroit - 9/19 0420 - News/Talk, good with QRM from CKBB. (RH-ON)
 990 CKIS PQ Montreal - 9/12 0450-0515 - Excellent signal clobbering WZZD and the others with oldies and many "Oldies 9-90" IDs. (GM-VA)
 1140 WVEL IL Pekin - 9/26 0600 - Good at sign-on with ID, SSB, weather, REL program. New. (MB-IN)
 WLOD TN Loudon - 9/26 0553 - Good in WRVA null with ID, CW music. New. (MB-IN)

0800 to 1600 ELT

- 1550 WMCB IN Martinsville - 9/25 1550 - Fair with ID, ad for Jim Olsen's Affordable Used Cars, sports news. Not really DX, but one more for the log. (MB-IN)

1600 TO 2400 ELT

- 560 CJKL ON Kirkland Lake - 9/4 2230 - Heard with GTO network. (RH-ON)
 CJKL ON Kirkland Lake - 9/24 2004 - Good with ad for Golf World magazine and ID "It's Good Time Oldies on CJKL serving Kirkland Lake and area" into Del Shannon's *Runaway*. Unneeded but exceptionally good signal from them. CFOS dominates during the day. (MS-ON)
 590 CKYC ON Toronto - 9/4 2138 - "Country 59" poor, QRM from News/Talk operation. (RH-ON)
 600 WICC CT Bridgeport - 9/24 2014 - Poor surfacing briefly with "WICC" call letter ID by man through splatler from locals CKYC-590 and CKTB-610. (MS-ON)
 1090 CKKW ON Kitchener-Waterloo - 9/18 2230 - "Oldies 1090", poor, WBAL in null. This station has a poor signal here, must protect WBAL. (RH-ON)
 1140 KSOO SD Sioux Falls - 9/25 1932 - Fair at tune-in with ID, *Talknet*. Lost to WRVA shortly after sunset. New state! (MB-IN)
 1170 WDFB KY Junction City - 9/25 1845 - Fair with ID, sign-off announcements. New. (MB-IN)
 1240 WGBB NY Freeport - 9/20 1828-1850 - Slamming in over usual dominant WCEM-MD with talk show. Had kids call in and tell about their first week of school. Many promos for local events all over Long Island. (GM-VA)
 1290 CJBK ON London - 9/10 2145 - Oldies (GTO) fair, another talk station in null. (RH-ON)
 1430 CJCL ON Toronto - 9/3 2200 - "The Fan 1430" good, QRM from station running ESPN in null. (RH-ON)
 1470 WRBD FL Pompano Beach - 9/12 2035-2122 - Over WXXW/others with promos for *Radio Scope* program. IDs as "14-70 AM WRBD" and "14-70 WRBD, the station that's kicking it". Good openings to the south as PR and Cuba also littered the dials. (GM-VA)
 1480 WLEA NY Hornell - 9/24 1815 - Poor mixed with WHBC with local ads and Hornell mentions. (MS-ON)
 WADR NY Remsen - 9/6 1957 - Fair with "Sportstalk on American Sports Radio Network". Dual ID for WADR-1480 and WRNY-1350 with slogan "Your Sports Leader in upstate New York". Now fairly regular at sunset with local CKDX moved to FM. WHBC takes over later in the evening. (MS-ON)
 1520 WTRI MD Brunswick - 9/20 1800-1815 - USA news, blues music, DJ mentioned "15-20 Stereo WTRI", said the station owner Liz Roberts was moved out of intensive care! Ended with canned ID "This is WTRI 15-20 on your AM dial broadcasting from Brunswick, Maryland". Very good signal, I've been trying for this one since January! (GM-VA)
 KMPL MO Sikeston - 9/24 1835 - Fair with ID, ad for Missouri Lottery, NOS music. New. (MB-IN)
 1570 WTLK NC Taylorsville - 9/7 2057 - Fair with Michael (not Larry!) King *Shine* ending, ID by man for "WTLK Taylorsville, North Carolina" into worship service from Baptist church. This frequency sounds like a graveyard here at times with CFOR, CHLO and CKLM gone! (MS-ON)
 1580 WDAB SC Travelers Rest - 9/20 1845 - Fair with ID, CNN news. Report sent. New. (MB-IN)
 1600 CHNR ON Simcoe - 9/3 2100 - Good, this station is closer to my home and is hard to pick up at night there, some QRM. (RH-ON)

OTHER STUFF

- 530 WNVY510 MD Frederick - 8/29 1115 - Maryland State Highway Administration, good with instruction on road work and airshow parking, etc. at the Wings of Freedom Airshow. (HH-MD)
 530 TAS NC I-85 at SC border - 9/16 1041 - North Carolina Division of Highways fairly good-good, heard 10 miles into SC. (HH-MD)
 530 TAS NC I-26 at SC border - 9/20 1150 - "Welcome to North Carolina." (HH-MD)
 530 TIS NC Blue Ridge Parkway - 9/23 1142 - "Welcome to Blue Ridge Parkway" (we were on it!) very poor at Lone Pine Overlook at 5230 ft. Don't know location of this station. (HH-MD)
 530 TIS NC Deep Creek Lake - 9/22 1824 - Another Great Smoky Mountain National Park station, poor-fair in Bryson City, NC. (HH-MD)
 530 WNSH541? NC Marion - 9/23 1350 - Poor, barely readable. Woman with events in Marion. Report sent c/o Chamber of Commerce. Received at Green Knob Overlook on Blue Ridge Parkway, elevation 4760 ft. (HH-MD)
 530 HAR NC Marion(?) - 9/23 1412 - Two stations QRMing each other, "Truckers this is Highway Advisory Warning" message. "Large heavily loaded trucks stay off of 226. Use detour. 226 very dangerous. Steep grades and sharp turns. Use detour." Heard at Three Knobs Overlook. (HH-MD)
 530 HAR NC Marion(?) - 9/23 1430 - Probably a third station as above, strong near JCT 226. "Truckers stay off 226!!" Truckers headed for Marion. (HH-MD)
 530 TIS SC Clemson - 9/16 1221 - Clemson Area Chamber of Commerce station, events mainly at Clemson University, football, etc. (HH-MD)
 530 TAS SC Greenville - 9/19 1824 - South Carolina Department of Transportation, lane closures, etc. "Remember South Carolina highways can be highways or dieways. The choice is yours." (HH-MD)
 530 WY227? TN Gatlinburg - 9/21 1732 - Strong in downtown Gatlinburg with "Welcome to Gatlinburg..." QSLd from Maryland in 1980 before MD highway stations blocked frequency! (HH-MD)
 530 WQC884 VA Camels Church(?) - 9/15 1125 - Department of Transportation IIR for I-95 (we were on Route 301 fairly outside Richmond). (HH-MD)
 530 WCVN597? VA New Market - 9/25 1320 - New Market Battlefield Historical Park, weak on Skyline Drive at Stony Man Overlook, 3100 ft. (HH-MD)
 530 TIS VA Richmond - 9/15 1138 - Richmond Metro Station good covering WQC884 nine miles out and on in. (HH-MD)
 540 TAS NC Charlotte - 9/16 1000 - On I-85 north of Charlotte, station to report emergencies, etc. General information on station purposes. (HH-MD)
 540 TAS NC Charlotte - 9/16 - North Carolina Department of Transportation - Charlotte Operations Center. On I-85 south of Charlotte, running OLD TAPE for disabled vehicle for 8/19 at 1:41 PM!! (HH-MD)
 650 WPG387 VA Fairfax County - 9/25 1541 - Fairfax County Police Department good on I-66 with info on road construction. (HH-MD)
 1610 WNQA283 MD Salisbury - 9/29 1350 - Typical Maryland State Highway Administration station with info on Salisbury, Ocean City and Wicomico County. (DB-MD)
 1610 WNJV446 NC Chapel Hill - 9/15 1522 - University of North Carolina giving mainly parking info, mention of tickets and info at the Visitors Center. (HH-MD)
 1610 TIS NC Clingman's Dome - 9/21 1524 - Very low power station, not heard until there!! 6,643 feet. (HH-MD)
 1610 WPED203? NC Greensboro - 9/15 1709 - Convention and Visitors Bureau "Welcome to Greensboro", Visitors Center info and events. (HH-MD)
 1610 TIS NC Oconaluftee - 9/21 1354 - Oconaluftee Visitors Center information, "Welcome to Great Smoky Mountain National Park". (HH-MD)
 1610 TIS NC Oconaluftee - A bit beyond Oconaluftee, NC, with information on contacting a ranger for reservations for camping. Low power station, only in three minutes. (HH-MD)
 1610 TIS TN Cherokee Orchard - 9/21 1729 - Pretty good in downtown Gatlinburg, TN. Believed to be another Great Smoky Mountain National Park station. (HH-MD)
 1610 TIS TN Newfound Gap - 9/21 1600 - Pretty good signal, we did not stop there. (HH-MD)

REPORTERS

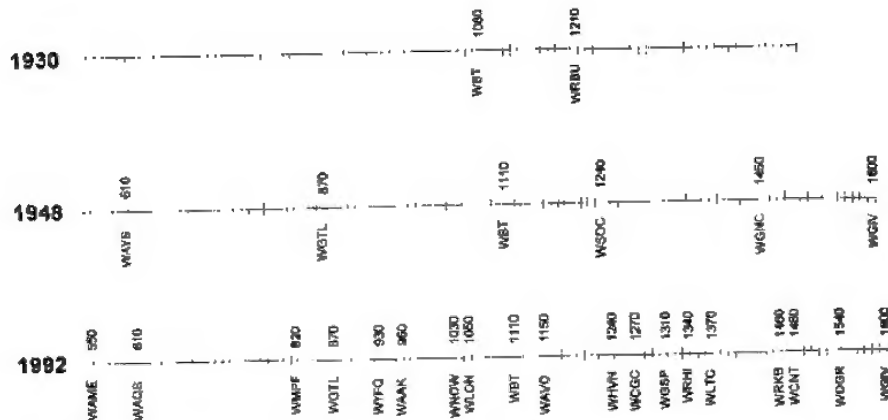
MB-IN Mark Burns, Terre Haute, IN: Drake R-8, Quantum loop, 80' longwire

- HH-MD Hank Holbrook, Dunkirk, MD: 1990 Toyota car AM/FM radio with standard auto whip
- RH-ON Russ Horton, Mississauga, ON:
- RH*ON Russ Horton, Mississauga, ON, DXing in Kingston, ON: *Dave*
- RH^ON Russ Horton, Mississauga, ON, DXing in Ottawa, ON:
- GM-VA Greg Myers, Virginia Beach, VA: Grundig YB-400
- MS-ON Morris Sorenson, Scarborough, ON: Hammarlund HQ-150 with McKay-Dymek DA-9 or Panasonic RF-B65 with built-in antenna
- DB-MD Dave Braun, in Salisbury, MD: Subaru car radio

Now and Then John D. Bowker

Dial changes in AM markets, from 1930 to 1948 to 1992

CHARLOTTE MARKET



The NRC AM Radio Log, 15th Edition, is the standard listing of AM radio stations in the U. S. and Canada. Cross-referenced, 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$19.95 to U. S. non-NRC members; \$20.95 Canadian non-NRC members. Airmail: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00.

Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

International DX Digest

9
Jim Renfrew jimRenfrew@AOL.com
61 Wilcox Street
Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

Well, after almost two weeks of many TA hets I was disappointed to find a heavy buzz all over the band with even clear-channel domestics way down in the mud tonight. "Looks like the neighbor is experimenting with the TV and dimmers again", I thought to myself. But then I noticed, about 30 minutes later, that Spanish stations were coming in at very strong levels. It must have been an aurora. I hope you got in on it!

See the Station News item concerning a special Sunday program of interest to DXers on Caracol stations. César Obijo reports hearing it on 810 kHz! (Welcome back, César!) Along with the special HCJB December program NRC test chasers will have the hemisphere at their fingertips!

Please try to submit your loggings as an assist for non-English readers (I have a heck of a time reading Swedish bulletins that are filled with abbreviations!)

I will list e-mail addresses of contributors who explicitly request that I do so. *Jim*

TRANS-ATLANTIC DX

- 558 SPAIN RNE-5, SEP 26 0452 - Music poor in WPHY slop, // 1107. First time heard, Spain #8 here. [Braun-DE]
- 621 CANARY ISLANDS, OCT 7 0208 - Man and woman with news items, then music. No other TAs in at the time. [Renfrew-NY]
- 684 SPAIN RNE1, Sevilla, OCT 3 0300 - Good, song "Endless Love" followed by pips marking the top of the hour, then "Informativa", // 855. [Conti-NH] OCT 5 0200 - Man and woman reading the news. Heavy aurora at the time, no other TAs heard, but lots of LAs. [Renfrew-NY]
- 747 UNID, SEP 6 0248 - Music weak in WSB slop, nothing identifiable heard. [Braun-DE]
- 756 GERMANY, SEP 19 0338 - Good signal, GG talk by man, music at 0346. First time heard here. [Braun-DE] SEP 23 0018 - classical music, then woman in GG; good to excellent. [Beaton/Connelly-MA]
- 765 SWITZERLAND Sottens, Sep 19 0347 - FF talk by woman, assumed Switz as Dakar is supposed to be off at his time. First time for anything other than Dakar on 765 here. [Braun-DE] SEP 22 2240 - AA singing, poor to fair, over presumed Switzerland. [Beaton/Connelly-MA]
- 774 SPAIN synchros., SEP 23 0139 - rock music; good. [Beaton/Connelly-MA]
- 792 SPAIN, Seville, 10/3 2330 - tele-talk program in SS (fair) [Straus-NJ]
- 837 SPAIN COPE, OCT 2 0120 - Poor, // 1134, mixing with UNID (possibly Azores). [Conti-NH]
- 837 FRANCE Nancy, SEP 19 0357 - FF talk by man WRTH says they shouldn't be on at this time, but 95% sure it was FF. First time for anything on this frequency. [Braun-DE]
- 846 ITALY Roma, SEP 19 0401 - II news read by woman. [Braun-DE]
- 855 SPAIN, SEP 19 0402 - Fast SS talk by alternating man and woman. Also SEP 27 0329 fair with man and woman in SS. [Braun-DE] SEP 22 2334 - SS talk fair; WBEI phased. [Beaton/Connelly-MA] OCT 2 0204 - SS Man and woman with news. Music noted later at 0304. [Renfrew-NY] OCT 3 0300 - Fair, song "Endless Love" and "Informativa" news, // 684. [Conti-NH]
- 891 ALGERIA Algiers, SEP 22 2332 - AA a cappella vocal. SEP 23 0035 - EXCELLENT with AA music [Beaton/Connelly-MA] SEP 25 2318-2325 - Fair with religious AA music through T-storm static, lost to WLS at 2326. [DeLorenzo-MA]
- 909 unID, SEP 23 0130 - drumming, African-type vocal briefly over apparent England / Azores. Nigeria or Gambia possible (or VOA Botswana ??). I was surprised at how crowded some of the TA channels were tonight. [Beaton/Connelly-MA]
- 954 SPAIN Murcia, SEP 19 0411 - SS talk by man. [Braun-DE] SEP 23 0128 - SS female vocal; fair. [Beaton/Connelly-MA]
- 999 MOROCCO Ad-Dakhla, SEP 23 0044 - female AA vocal noted during Spain fade. SAH 1.8 Hz with Spain. [Beaton/Connelly-MA]
- 999 SPAIN Madrid, SEP 23 0046 - old-time player-piano type music, then SS talk; atop Morocco. [Beaton/Connelly-MA]
- 1044 SPAIN SER, San Sebastian, OCT 2 0038-0100 - Good, talk in Spanish and US rock including Billy Joel and Van Halen. [Conti-NH]

- 1044 MOROCCO Sebba-Aioun, SEP 19 0416 - Good with AA talk by man. [Braun-DE] SEP 22 2250 - guitar music & vocal. SEP 2330 - AA vocal; very good, over Spain. [Beaton/Connelly-MA] OCT 3 2345 - Excellent with AA vocals. [Straus-NJ]
- 1053 UNID, SEP 20 0333 - Weak talk by man, nothing identifiable heard. I'll get this one yet! [Braun-DE]
- 1062 DENMARK Danmark Radio, Kalundborg, OCT 2 0440 - Excellent! US and foreign language rock music, throwing a strong hel on KYW-1060. [Conti-NH]
- 1098 CANARY ISLANDS // SPAIN, SEP 22 2326 - man & woman in SS. Second station (Slovak) under. [Beaton/Connelly-MA]
- 1107 EGYPT Batra, SEP 23 0055 - huge (totally atop) with AA Koranic chants. [Beaton/Connelly-MA]
- 1107 SPAIN RNE-5, SEP 26 0448 - Fair with music // 558. First time heard here. [Braun-DE]
- 1133.8 UNID OCT 3 0602 - Station with carrier only, looping E/W. [Hardester-NC]
- 1134 SPAIN COPE, OCT 2 0120 - Poor to fair, Spanish music and talk, IDed by // 834. [Conti-NH]
- 1165.3 UNID OCT 3 0608 - Station with carrier only looping E/W. [Hardester-NC]
- 1179 CANARY ISLANDS // SPAIN, SEP 23 0100 - woman reading news in SS. [Beaton/Connelly-MA]
- 1196.8 UNID OCT 3 0615 - Station with carrier only looping E/W. [Hardester-NC]
- 1215 ENGLAND, SEP 26 0513 - Virgin R. good with rock music in WGMP slop. [Braun-DE] SEP 22 2254 - Steve Winwood song, DJ talk; to fair peaks in 1220 FF Canadian slop with WGMP-1210 phased. [Beaton/Connelly-MA]
- 1215 SPAIN COPE, OCT 2 0450 - Poor, talk in Spanish // 1134, mixing with Virgin Radio-England. [Conti-NH]
- 1314 NORWAY Kvitsoy, SEP 5 0148 - Poor with vocal music. Only TA heard tonight. Also SEP 26 0515 fair with male vocal. [Braun-DE] SEP 23 0101 - news by man in NN; good. [Beaton/Connelly-MA]
- 1375 "NOTHING". ST. PIERRE has been absent from this channel, as noted on SEP 22 & 23. [Beaton/Connelly-MA]
- 1521 SAUDI ARABIA Duba, SEP 28 0317 - AA music in KB mess. [Braun-DE]
- 1530 VATICAN R.Vaticana, OCT 2 0015 - Excellent! Classical music followed by ID in 3 languages including English, then talk in Italian, mention of "Radio Vaticana musica" and a jazz instrumental. // 5882, over WSAL [Conti-NH]
- 1544 MOROCCO LV de Sahara, OCT 3 2250 - Very good with man in dialect. [Straus-NJ]
- Bruce speaks:* "Quite a season so far. I've never received so many TAs in past seasons here in Nashua. It's good to see several other DXers are keeping you busy too, and to see that you're taking time out to log some of the stuff."
- Eliot speaks:* "One strange thing heard during the opening on 9/19, the TA signal on 864 was being clobbered by a hel from 865. The WRTH doesn't show any stations on 865 other than a 1 kw in Ecuador. Yeah, right! Any thoughts?"

PAN-AMERICAN DX

- 533.4a TURKS & CAICOS, SEP 23 0210 - R. Visión Cristiana running OC on this off-channel; later, usual SS religion was heard on this frequency. Farlier in the evening, it was off altogether, allowing easy copy of Grenada, 535. [Beaton/Connelly-MA] SEP 25 0455 - Caught it here with religion program. [Objio-DR]
- 535 GRENADA St. George's, SEP 22 2359 - good with Caribbean EE talk, then steel drum music. Turks & Caicos was off at the time. [Beaton/Connelly-MA]
- 540 COLOMBIA R. Autentica, Bogotá, SEP 25 0445 - Announcing the time as "11:45", with ads for concerns in the Department of Cundinamarca. It seems like a Catholic religious station, from the way the announcer spoke. Heard for first time. [Objio-DR]
- 540 MEXICO Monterrey XEWA, SEP 8 1033 - Booming in with telephone conversation, "transmite...de Mexico capital...". [Braun-DE]
- 555 ST. KITTS & NEVIS Basseterre ZLZ, SEP 22 2357 - saxophone jazz; EXCELLENT. [Beaton/Connelly-MA] OCT 6 0220 - Weak with man and woman reading what sounded like news items. [Renfrew-NY]
- 555 UNID OCT 3 0528 - Station with carrier noted looping to the south. [Hardester-NC]
- 560 JAMAICA R. One, Kingston, SEP 25 0500 - IDed as "Radio One" and also as "JBC", followed by the news. [Objio-DR]
- 567 UNID OCT 3 0529 - Station with carrier only noted 0529 looping to the south. [Hardester-NC]
- 570 COLOMBIA Radifusora Nacional de Colombia, SEP 23 0458 - Heard sign-off with National Anthem. [Objio-DR]
- 586 PUERTO RICO WKAQ, San Juan, SEP 25 0505 - With news, mentioning the improvement of water resources on the island after recent rains. [Objio-DR]

- 582a CUBA/UNID, SEP 28 0315+ - Part of the mystery here is solved. There are two stations here. 581.94 is definitely a Cuban carrying Radio Rebelde programming (/ / 550 et al.); suspect this is the same as the Radio Progreso occasionally heard here as well, no doubt switching networks randomly on the same transmitter as often happens. But in addition to the Cuban, there's still the other one, tonight measuring about 581.96, looping to Honduras/Guatemala area. But still it's weak and no ID. So, Rebelde or Progreso ID here are definite possibilities for Cuba, but looks like real caution is needed with two virtually atop. At least Jim and I can rest assured that we're no longer hearing things. [Krueger-FL] OCT 3 0530-0600 fade - With male announcer and, later, a second male announcer, big band type music (4-5 minute cuts), male vocal music and CW "IDs" every 5 to 6 minutes with the letter "U" transmitted 4 times in a row. Loop almost directly south (slightly southwest). QRM from adjacent frequencies. Fair at tune-in, but fading increased and by 0600 gone. [Hardester-NC]
- 600 CUBA Radio Progreso, OCT 6 0230 - Strong over domestics with ID as "RP La Habana", then two short and one long time pips. [Renfrew-NY]
- 650 COLOMBIA RCN Antena DOs, Bogotá, OCT 5 0351 - Powerful signal in WSM null, with full ID. [Renfrew-NY]
- 660 CUBA R. Progreso, Santa Clara, OCT 3 0604 - with usual news program, chimes to mark minute, through WFAN and weak Mexican station. [Renfrew-NY]
- 690t COLOMBIA R. Deportes, Bogotá, OCT 3 0220 - Poor, tentative reception, heard futbol play by play under CBF and noise. [Conti-NH]
- 690 ANGUILLA Caribbean Beacon, St. Johns, OCT 3 0240 - Fair, jazz instrumentals with Los Angeles and 800 phone numbers repeated several times, mostly under CBF. [Conti-NH]
- 720 VENEZUELA R. Oriente, SEP 25 0525 - "Radio Oriente, la señal de Venezuela, 1.27 minutos", followed by joropos with harps (Venezuelan national music). [Objio-DR]
- 730 COLOMBIA R. Melodia, Bogotá, SEP 25 0531 - Pop music (or merengues as they said, but nothing resembling Dominican merengues, quite different). IDed as "desde Santa Fe de Bogotá, HJCU, transmite Melodia", then news. [Objio-DR]
- 740 VENEZUELA R. Maracaibo, SEP 25 0542 - IDed twice, pop music almost continuously, no ads, just the ID. [Objio-DR]
- 750 COLOMBIA Caracol, Medellín, SEP 25 - With Caracol news, including item about death of eight in Haiti, IDed as "Caracol del Aire", mentioning they have a chopper in the air in order to be the first to give the news. [Objio-DR]
- 810 COLOMBIA Caracol, Bogotá, SEP 25 0550 - Announcing they are being relayed by stations WRMI in Miami, WWCR in Tennessee, and HCJB La Voz de Los Andes in Quito, with ID in EE and mentioning Henrik Klemetz as their collaborator, offering prizes to listeners reporting the station, then program "Amanecer en America" (Dawn in America). [Objio-DR] (See Station News below - Jim)
- 850 DOMINICAN REPUBLIC HILR Santiago, AUG 29 0113-36 - LA pop music, ID as "Radio Clarín", fair. [Trelford-JAM]
- 850 COLOMBIA R. Recuerdos, SEP 25 0553 - Heard IDing "Radio Recuerdos con lo mejor de la música popular". [Objio-DR]
- 860 DOMINICAN REPUBLIC HILR Santo Domingo, AUG 29 0136 - Same as 850 log, fair. [Trelford-JAM]
- 860 VENEZUELA R. Mundial, SEP 25 0600 - IDed while giving the winning numbers of different Venezuelan lotteries. Also heard on 1070 IDing as "R. Cadena Mundial" at 0603 with Venezuelan pop songs. [Objio-DR]
- 885 MONTSERRAT Plymouth ZJB, SEP 23 0132 - poor with music [Beaton/Connelly-MA]
- 895 ST. KITTS & NEVIS Charlestown, SEP 22 2242 - man in Carib. EE shouting through reverb. unit. [Beaton/Connelly-MA]
- 910 CUBA R. Reloj, OCT 5 0341 - Usual Reloj program. [Renfrew-NY]
- 930 CUBA R. Reloj, OCT 5 0341 - Usual Reloj program. [Renfrew-NY]
- 990 CUBA CMAS Pinar del Rio, AUG 26 0928-0933 - Sign-on, Cuban national anthem, female announcer with ID, good. [Trelford-JAM]
- 1010 DOMINICAN REPUBLIC HJJP Santo Domingo, AUG 23 0117-0136 - LA pop music, ID in part as "Radio ???, HJJP", fair. [Trelford-JAM]
- 1020 VENEZUELA Mundial Margarita, La Asunción, OCT 2 0520 - Good, merengue and salsa hits, many Mundial IDs and UTC-4 time checks. [Conti-NH]
- 1020 TURKS & CAICOS, Caribbean Christian Radio, OCT 2 0500 - Excellent with "Super Power 1020" ID and sign-off with US national anthem. [Conti-NH] (See Station News below - Jim)
- 1035 HAITI/CLANDESTINE, R. Democracy, OCT 3 2340 - Excellent, blasting in with pop vocals, creole talk, Radio Democrasee ID. Stronger than WBZ here. (Straus-NJ) OCT 3 0155 -

Poor, woman talking in French, lost at 0200 (signed-off?), difficult to hear in local WBZ-1030 slop. OCT 5 0015 - Excellent on auroral night, "Ecoute Radio Democracy" ID for AM and FM with liberty bell and synth in the background, then anthem followed by Aristide speech. Definitely heard "Radio Democracy" IDs, not "Democratie" as reported earlier. [Conti-NH] (Paul Swearingen reports a tentative reception of this signal in Kansas, so it is being heard widely - Jim).

- 1070 VENEZUELA Mundial Zulia, Maracaibo, OCT 2 0600 - Good, a whole bunch of Mundial Zulia IDs at the top of the hour, pop LA ballads, over WINA-Virginia. [Conti-NH]
- 1080 VENEZUELA Barcelona YVQJ, SEP 23 0124 - R. Barcelona ID, SS talk; under WTIC. [Beaton/Connelly-MA] OCT 5 0238 - Heard through Cuban station (I think - they were playing weepy trumpet tunes from the 1940's) with IDs during music program, "la música está romántica". WTIC wiped out. [Renfrew-NY]
- 1140 CUBA CMKX Medoce Luna, AUG 15 2308-2400 - LA pop music, ID as "Radio Nacional, Cuba", good. [Trelford-JAM]
- 1150 CUBA Entrenque Bueycito, AUG 16 0000-0005 - Same program as 1140 log, good. [Trelford-JAM]
- 1180 CUBA R.Rebelde, OCT 2 0540 - Fair, Cuban folk music // 710, over/under R.Tafno and WHAM. [Conti-NH]
- 1190 CUBA Yaquijay, AUG 14 1052-1115 - LA pop music, ID heard, fair. [Trelford-JAM]
- 1410 VENEZUELA Valera, SEP 27 0158 - "En Radio Simpatía las 9.57 minutos", heard IDing this way, with pop music and ads. [Objio-DR]
- 1550 UNID SEP 9 2355-2410 - Man and woman talking in SS, ID at 0005 as "Radio Clarida"; nothing like that listed in WRTH, into LA pop music at 0005. [Trelford-JAM] (May be one of several unlisted slogans used by a station otherwise known to us with a single slogan - Jim)
- 1610 ANGUILLA The Valley, SEP 23 0109 - EXCELLENT with news about fund-raising. These Caribbean stations are much louder at Tom's QTH than at the Billerica location. [Beaton/Connelly-MA]

STATION NEWS

COLOMBIA: Caracol 5075 and 6150 kHz, beginning Sunday SEP 25 0530-0600 will transmit a special program devoted to foreign listeners in the world called "Amanecer en America". Reception reports are welcomed and there will be a special QSL card and a new large Caracol sticker. DEC 18 will be a lottery among all reports received with special prizes like CD music, pennants, and a "tiple" (Colombian guitar). Reports must be sent to: Amanecer en America, Apartado Aereo 48984, Santa Fe de Bogotá, Colombia. Producer of the program is Sr. Luis Alberto Leon, presenter is Sr. Heriberto Medina. [Henrik Klemetz in *Play-DX* #805] (Apparently on MW as well, see 810 logging above. The program has actually been in place for some time, but the DX portion is new. The program continues with other varied features until 1045. - Jim)

Don Moore comments: Actually, "Amanecer en America" is a long-standing Saturday night (actually Sunday morning) program on the CARACOL net. It runs from 0530-1045 UTC. What is new is that the first half hour will now be dedicated to foreign listeners. The remainder of the program (or at least the first few hours of the remainder) has a talk show format. I heard them in August with a feature on amateur radio. The show on Sept 25th interviewed two Colombian homosexuals (one male, one female), so the topics vary widely! The main SW // of 5075 may be harder to hear clearly now that WWCR is reportedly moving to 5065 from 0000-0800 as of Oct. 10.

TURKS AND CAICOS ISLANDS: The latest issue of the *NASWA Journal* mentions that R. Marti was being relayed by Caribbean Christian Radio at the time of the invasion of Haiti. Your IXXD editor has misplaced the item right at deadline time, so I will have to credit that reporter's name in the next column. When I spoke with Terry Krueger on the phone last week, we speculated that this relay may have been on CCR's initiative, not the U. S. government. [NASWA *Journal* 10/94]

VENEZUELA: R. Barquisimeto 690 is operating a 50 kW new transmitter, also building SW operations on 4990 and 9550. Address: Apartado Postal 576, Barquisimeto, Lara. [Luis A. Guerra Brandt in *PLAY-DX* #804]

Don Moore comments: Actually, re-building would be more correct. They were active on SW in the seventies and very early 1980s. They used 4990, but I thought the 31 MB frequency was 9510, but that's from memory. I'd have to check an old WRTH to be sure. Used to be a good verifier.

VENEZUELA: Changes to WRTH'94 (in "The Radio News", #27 & 28, via e-mail):
540 R.Perija. 100/50 kW (ex 120/50) 560 R.Nacional, Cd. Guayana. 50 kW (ex 100/50) 24 hrs.
560 R.Existos. 5 kW. 580 L.V. de la Fe. 10 kW (ex 50/10) 600 R.Alto Llano 2 kW (ex 15) 600 R.Mundial (ex Mundial Sucre) 610 R.Centro 610. 10/5 kW (ex 10) 630 R.Nacional, Caracas 50/20 kW 640 Ondas Porte Oas. 50/20 kW 680 (ex 1400) R.Mundial (ex R.1400), Barinas. 5 kW. 24 hrs.
700 R.Sur. 5 kW (ex 5/2) 720 R.Oriente 720. 100/50 kW (ex 50) 740 R.Caroni. 10 kW (ex 50) 750

R.Caracas Radio. 1000-0400 (ex 0900-0400) 790 R.Minuto. 10/5 kW. (ex 50) 810 R.810 (ex Super Radio 810). 20 kW (ex 50) 820 R.Guadalupeana. 50/10 kW (ex 50) 820 R.Guayana. 10 kW (ex 50 kW) 840 R.Juventud (ex Union Radio 840) 840 R.Mundial (ex Mundial 840) 850 RV-850. 50/10 kW (ex 10) 860 R.Mundial (ex Mundial 860) 870 R.Pueblo. 5 kW (ex 10) 880 R.Mundial (ex Mundial 880) 940 R.Fe y Alegria. 10 kW (ex 20). 1000-0300 960 R.Mundial (ex Mundial 960). Slogan: "Mundial Llanera" 970 R.Turismo. 10 kW (ex 15) 970 R.Mundial "Mundial Oriental". 10/5 kW (ex 10) 980 R.Mundial "Mundial El Tigre". 990 R.Tropical "99-0". 10 kW (ex 20) 1000 R.Tachira. 5 kW (ex 10) 1000 R.Mundial (ex Mundial Mil). 1010 R.Mundial (ex Mundial Bolívar) 1020 R.Calendario. 10 kW (ex 50/10) 1030 R.Valles del Tuy. 20/10 kW (ex 25) 1030 R.Onda. 10/5 kW (ex 20) 1040 R.Mundial (ex Mundial Los Andes) 1050 (ex 1500) R.Nacional (r:YVKA 630). Cabudare. 10 kW (ex 20) 1070 R.Mundial (ex Mundial Zulia) 1090 Union Radio 1090. 10 kW (ex 20) 1120 R.Dif. del Sur. Active. 1000-0200. 1160 R.Universidad. 1 kW (ex 10) 1190 R.Barinas. 20/10 kW (ex 25/10) 1190 R.Dif. Cultural del Tachira. 10 kW (ex 20) 1250 R.Cabimas. 1 kW (ex 5) 1260 R.Suave (ex R.Super Suave). Slogan: "Suave 12-60" 1270 R.Tucupita. 5 kW (ex 1) 1310 R.Nacional, Barcelona. 10 kW (ex 20/10) 1310 R.Nacional, Curi. 1 kW (ex 10) 1310 R.Nacional (r:YVKA 630), Santa Elena de Uairen, Bolívar State. 1 kW. 1330 R.Nacional, La Paragaya. 1 kW 1340 R.Uno "AM 1340". 10 kW (ex 50/20) 1370 R.Cumbre. 10 kW (ex 5) 1370 R.Portuguesa. 5 kW (ex 10) 1380 R.Mundial, Caja Seca. 10 kW (ex 1) 1390 R.Fe y Alegria. 5 kW (ex 10) 1420 R.Marabina 1420. 5 kW (ex 10) 1440 R.Sucesos. 1 kW (ex 20) 1490 Dinámica 14-90. 10/5 kW (ex 10) 1510 R.Informativa 15-10. 10/5 kW (ex 20) 1580 R.Manzaneros "Manzaneros 15-80". 10/5 kW (ex 10) 1580 R.Venezolana. 10/5 kW (ex 10)

QSL INFORMATION

DOMINICAN REPUBLIC: HH 920 Santo Domingo, from a recent QSL it appears this station is now under Sistema Nacional Radiofusión. Av 27 de febrero No. 238, 3ra Plata, Plaza Guirido, letter signed by Ingrid Baez G., Asistente Administration. They also control Radio Universal on 650 kHz and two FM stations each associated with one of the above. They also sent me a T-shirt for Radio Universal 650 although I heard the 920 station. The shirt, letter and bumper stickers were sent from Miami, and address on envelope was Radio Universal, EPS A-561, PO Box 02-5256, Miami FL 33102-5256. [Trelford-JAM]

PUBLICATIONS

Proceedings 1994-95 is now available, 200 pages of in-depth reviews and features of interest to DXers. Articles include a review of Kiwa's MW loop and the Carolina Beam Antenna, articles on beverages and ferrite loops, comparison between Drake R8 and Japan Radio NRD-535D, propagation studies. Perhaps of greatest interest to readers of this column would be Mark Connelly's article "Your First 50 Trans-Atlantic Countries on Medium Wave (And Then Some)". Cost is \$20.50 plus \$4.00 S&H. Write to Fine Tuning Special Publications c/o John Bryant, RRT #5, Box 14, Stillwater OK 74074.

CONTRIBUTORS

@Tom Beaton & Mark Connelly at Tom's house, Manchester, MA; Drake R8, two 30 m slopers, phased with Mini-MWDX-5X phasing unit (original e-mail report lost)

@Dave Braun, Wyoming, DE: R-5000, Quantum Loop.

@Bruce Conti, Nashua, NH; ICF-2010, MWDX-5, 30-m longwire, 23-m southeast sloper.

Marc (not Mark!) DeLorenzo, Framingham MA; Clarion car radio.

Mike Hardester, Jacksonville NC; ICOM R-70, Radio West 22" Ferrite Loop.

Cesar Objio, Santo Domingo, DOMINICAN REPUBLIC; Realistic DX-400 and Realistic TRF with 4' loop.

Jim Renfrew, Rochester NY; HQ-180, Radio West Loop. (JimRenfrew@AOL.COM)

@Manuel Rodriguez Lanza, Caracas, VENEZUELA

@Eliot Straus, Toms River NJ.

Don Trelford, St. Ann's Bay, JAMAICA.



Bruce Elving's **FM Atlas** ...15th Edition

The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of \$16.00. NY orders, please add sales tax.

Formats

Changes in programming status; reported by listeners

Tony Fitzherbert
356 Jackman Avenue
Fairfield, CT 06430-1728

What a fine convention we enjoyed in New Hampshire! Hearty thanks to Bruce Conti for this very enjoyable, extremely well organized event. And I enjoyed meeting many of you, some for the first time!

WKBR-1250, owned by the NRC's own Bob Bittner, was put back on the air with Bob's own tapes of easy listening music on 8/10. Manchester's former rocker through the 60's and 70's is on its third life with this most enjoyable format. A later format was religion with the station calling itself "Love 1250", relaying WWNH-1340, in Madbury, NH. And WEEL has shifted to the old WHDH frequency in Beantown - 850 - with its sports format. 590 is WBNW, with business news, mostly from Bloomberg. What a fate for Boston's first radio station!

Lastly, WLIR-1300, Spring Valley, seems to no longer be all Jewish. I have noted it silent, and more recently carrying political talk and old radio dramas!!!! This column, not old radio dramas and political talk, is from Dave Schmidt and The M Street Journal. Thank you, folks!

550 CHNO ON Sudbury
710 WREM ME Monticello
740 WNOP KY Newport
740 WGSN NY Huntington
890 WQIS MS Laurel
910 KBIM NM Roswell
910 KURY OR Brookings
950 KKIC ID Meridian
960 WPMR PA Mt Pocono
980 KUTI WA Selah
990 WNTY CT Southington
990 WCMF NY Rochester
1060 KUQU AZ Tempe
1080 KRPX UT Price
1090 CKKW ON Kitchener
1090 KBYG CO Aurora
1110 WTBG NY Warwick
1150 WCBN MI Mt Pleasant
1160 WBND KY Florence
1160 WVNJ NJ Oakland

1160 KENS TX San Antonio
1230 WITH MD Baltimore

1250 WRAY IN Princeton
1250 WNVL KY Nicholasville
1250 WKBR NH Manchester
1260 WNRK DE Newark
1260 WBBK GA Blakely
1330 WPYC OH Wellston
1340 WSTJ VT St. Johnsbury
1350 WEZS NH Laconia
1350 WSLR OH Akron
1370 KTMG CO Deer Trail
1380 WLNT KY Winchester
1390 KSLM OR Salem
1400 KCLA AR Pine Bluff
1400 WATW WI Ashland
1430 KNPS MN Staples
1430 WENE NY Endicott
1470 WSRO MA Marlborough
1490 WUSS NJ Atlantic City

- Classic rock "Chusher".
- Talk / / WEGP, Presque Isle.
- Back to its jazz format.
- WWI 41 soft adult contemporary.
- EFM, Peoples' Radio Network Talk.
- WWI, CNN Headline News.
- PRN Talk.
- Regional Mexican / / FM.
- Talk, AP News.
- News, talk.
- JSN Adult contemporary.
- Sports.
- New rock.
- Oldies.
- Oldies.
- All sports.
- Back on the air with oldies.
- WWI standards and talk.
- Country music / / WNKR.
- All oldies and Bergen County oriented talk. Brokered on weekends (TF).
- AP News.
- Religion, ex-WFEL-1570 programs from 0600 to 1000, and big band the rest of the time (Dave Schmidt).
- Country music / / FM.
- Adult standards.
- Automated easy listening as of 8/10 (TF).
- SMN Pure oldies as of 9/5 (Dave Schmidt).
- SMN country music, WSB talk.
- JSN easy listening.
- SMN oldies.
- Easy listening to begin in September.
- SMN Urban adult contemporary as of 9/1.
- News, talk.
- Ex-WHRS, now news and PRN talk.
- SMN Oldies.
- WWI standards and talk.
- EFM, WWI talk.
- Country music / / KWAD.
- WWI talk and sports.
- Standards, talk, sports, / / WGAW-1340.
- Gospel, urban contemporary, oldies, everything! (Dave Schmidt).

WJR

2100 FISHER BUILDING
DETROIT, MICHIGAN 48202

A DIVISION OF
CAPITAL CITY ABC, INC.

1490 WAYB VA Waynesboro
1500 WSEM GA Donaldson
1540 WBCO OH Bucyrus
1570 WOKC FL Okeechobee
1570 WQTV PA Latrobe
1590 KZRA AR Springdale
1590 WIFN MI Marine City

- Adult standards, beach music, classic country, talk.
- Country music, talk / / WBBK-1260.
- Talk.
- Country music.
- Talk.
- Z-Net Spanish.
- Was country music for years, now talk and sports.

Thanks to Dave and The M Street Journal for this column. Do get your formats information in to your formats column.

73's.

78



WOCM - Radio Newfoundland

Telephone (709) 726-5500, Fax (709) 726-4633, P.O. Box 8-500, St. John's, Nfld., A1B 5P7

KIWA/Quantum loop comparison ... by Elliot Struss

Mark Connelly suggested that I write a short article comparing the KIWA and Quantum loops. I have been using the two loops now for well over 200 hours of DXing, so I guess that could qualify me to compare the two loops.

First, let it be said that I like both these antennas very much. I use them with a Collins R-390A and an MFJ-959B antenna tuner/preamp. I am not technically inclined; I'll leave that to Mark and others and will look at these two antennas strictly from a users point of view.

The KIWA loop is available from KIWA Electronics 612 South 14th Ave. Yakima, WA 98902 for a list of \$330. This is an excellent and extremely well constructed antenna. There is a 5"x5" control box with attenuator, regeneration, fine tuning, and main tuning controls. The fine tuning is very precise and peaks the antenna nicely. When used in conjunction with the regeneration control it can produce a very narrow signal band eliminating a lot of co-channel interference. I can take local 1160 WOBM (5 miles away w/5KW.) from 5-60 to 5-20 on my signal meter. I can get the signal down to the point where I can hear audio underneath. It can also get a strong null on most of the N.Y.C. 50 kwers. The obtainable null is sharper and stronger on the KIWA than the Quantum. For example, the aforementioned WOBM can only get down to 5-40 using the Quantum loop.

The KIWA's loop unit is 17X18" on a base. You will be using two hands with this loop and wishing for a third hand, because when you are band-scanning, the main tuning has to be constantly adjusted. What I've tended to do when TA DXing is to search out the carriers using the BFO and my A-D Sloper wire antenna, and then when a likely carrier appears switch to the loops.

The Quantum loop is available from Gerry Thomas 3635 Chastain Way Pensacola, FL 32504 and priced at \$145. I also like this antenna very much. The base is approx. the

size of the KIWA's, and the ferrite bar antenna plugs into the top of the control box. Controls are simpler with only the main tuning needing attention. The nulls on the Quantum are not as sharp as on the KIWA, and the signal output is not as strong. The KIWA's signals are usually about 15 db. stronger, but for some reason the Quantum is superior on certain signals.

The Quantum basically can be used with one hand, making for easier operation. It is also very portable for those DXpeditions.

The main question about the two loops is: Is the KIWA loop worth 2+ times the price of the Quantum loop? Yes and no! At \$145 the Quantum loop is excellent, and I have no reservations in recommending this antenna. It has performed very well for me, and I think that at the price it is a real bargain. For its performance I think the Quantum loop is a steal. The KIWA loop is definitely a better antenna, but is it twice as good? No. I had no problem in justifying the price because I want the best equipment I can have without going broke. If I were to compare them on a quantitative basis, I would say that the KIWA is about 25-33% better in performance, but does that justify the expense? I'll have to leave that up to you.

Two items that I use in my shack may also be of interest. I use an MFJ-959B antenna tuner/preamp that boosts all BCB signals by at least 10db. I wouldn't do without this item. Just turn it on in all its lowest positions, and it works wonders on the BCB, although it is considered a shortwave tuner/preamp. I also use an MFJ-1700B antennas switch. It can handle up to 6 different antennas without any bleed-over from one antenna to the other. I can easily switch from the Quantum to the KIWA to the A-D Sloper quickly to figure which has the best signal.

I find all this an excellent combo. because I don't have the area for really long wires. Now all I have to do is hit the lottery so I can get one of those Watkins-Johnson receivers!

Professional Sports Networks

Barry S. Finkel BSFINKEL@ANL.gov

10314 S. Oakley
Chicago, IL 60643-2409

Network listings for team sports stations

Here is NFL 1994/95 flagship information; it comes from "Broadcasting and Cable" August 15, 1994. The size of each network is listed. I have little information on announcers, nor do I have any network lists (besides the one published in my last column and the one that follows in this column). Please send me any information you have. Thanks. P.S. - I am also in need of CFL, NBA, and NHL (work stoppage or not) information.

CBS Radio will broadcast 31 regular season and 12 post-season games. The announcers are Jack Buck, Hank Stram, Pat Haden, Howard David, John Rooney, and John Dockery. Pre-game and halftime hosts are Greg Gumbel and Matt Dillen. Note that some CBS stations will NOT carry these games, while other non-CBS affiliate stations WILL carry these games.

The CBS Americas (Spanish) Network will broadcast 4 post-season games. The announcers are Rene Giraldo, Jessi Losada, Armando Quintero, and Fuad Revez.

Arizona Cardinals	99.9 KESZ-AZ	20
Atlanta Falcons	750 WSB-GA	65
Buffalo Bills	930 WBEN-NY	27
Chicago Bears	720 WGN-IL	41
	Wayne Larnvee, Hub Arkush, Dick Butkus	
Cincinnati Bengals	1530 WCKY-OH	30
Cleveland Browns	1220 WKNR-OH	46
	102.1 WDOK-OH	--
Dallas Cowboys	1150 KVIL-TX	90 **
Denver Broncos	850 KOA-CO	60
Detroit Lions	970 WWJ-MI	36
Green Bay Packers	620 WTMJ-WI	40
	Jim Irwin, Max McGee	
Houston Oilers	740 KPRH-TX	39
Indianapolis Colts	1260 WNDE-IN	30
	94.7 WFBQ-IN	--
Kansas City Chiefs	100.7 KCFX-MO	86
Los Angeles Raiders	640 KFI-CA	23
Los Angeles Rams	710 KMPC-CA	11
Miami Dolphins	610 WIOD-FL	35 (EE)
	1140 WQBA-FL	0 (SS)
Minnesota Vikings	1130 KFAN-MN	95
	102.1 KEEY-MN	--
New England Patriots	1030 WBZ-MA	30
	Gil Santos, Gino Cappelletti	
New Orleans Saints	1280 WQUE-LA	57
New York Giants	710 WOR-NY	27
New York Jets	660 WFAN-NY	3
Philadelphia Eagles	94.1 KYSP-PA	14
Pittsburgh Steelers	1250 WTAE-PA	35
	96.1 WVTY-PA	--
San Diego Chargers	690 XETRA-BC	2
San Francisco 49ers	810 KGO-CA	42
Seattle Seahawks	1000 KIRO-WA	43
Tampa Bay Buccaneers	1010 WQYK-FL	13
Washington Redskins	570 WTEM-MD	93
	100.3 WBIG-DC	--

** "Broadcasting" lists "KVIL(FM)" I see no FM station in Dallas with those call letters, but there is an AM station - the same station that was the Cowboys' flagship last year.



New England Patriots 1994

Gil Santos, Gino Cappelletti (from "GameDay" program via Jon Ohman)

550 WDEV-VT	940 WGFP-MA	1290 WKBK-NH	1400 WTSL-NH	101.9 WCIB-MA
560 WHYN-MA	970 WZAN-ME	1320 WARA-MA	1420 WBEC-MA	102.5 WQSS-ME
580 WTAG-MA	1030 WBZ-MA*	1380 WOQL-NH	1480 WSAR-MA	105.5 WBEC-MA
610 WGIR-NH	1080 WTIC-CT	1390 WKDR-VT		
790 WKLV-RI	1200 WNSW-ME	1400 WHMP-MA	96.1 WDEV-VT	
800 WLAD-CT	1250 WARE-MA	WLTN-NH	WKDR-VT	

Geomagnetic Summary

Phil Bytheway bytheway@ATL.com

9705 Mary NW
Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

Geomagnetic Summary July 28 1994 through August 24 1994

GEO - Geomagnetic activity pca - polar cap absorption maf - major flare
SA - Solar Activity mas - major storm spe - satellite proton event
mis - minor storm ss - severe storm

Date	FLUX	A	K	SA	GEO	OTHER
7/28	73	17	3	very low	quiet-active	
29	76	9	2	very low	quiet-active	-
30	75	8	2	very low	quiet	-
7/31	75	8	2	very low	quiet-unsettled	-
8/1	74	6	0	very low	quiet	-
2	75	3	2	very low	quiet	-
3	76	6	2	very low	quiet	-
4	75	2	2	very low	quiet	-
5	76	5	1	very low	quiet	-
6	75	3	0	very low	quiet	-
7	76	1	0	very low	quiet	-
8	74	2	0	very low	quiet	-
9	75	3	2	very low	quiet	-
10	78	12	4	very low	quiet-active	-
11	77	17	4	very low	quiet-active	-
12	81	14	3	very low	quiet-active	-
13	84	22	4	low	unsettled-active	-
14	89	26	3	moderate	unsettled-mis	-
15	81	13	2	moderate	quiet-unsettled	-
16	77	8	3	moderate	quiet-unsettled	-
17	78	6	2	low	quiet-unsettled	-
18	77	6	2	moderate	quiet-unsettled	-
19	75	3	2	low	quiet	-
20	72	6	2	low	quiet-unsettled	-
21	71	4	1	low	quiet	-
22	71	4	3	very low	quiet	-
23	72	5	1	very low	quiet-unsettled	-
8/24	72	4	1	very low	quiet	-



As a special project, I am going to compile an audio tape of TIS messages from all over the US and Canada. I can accept either reel-to-reel or cassette tapes, and the announcement should be readable (not faint DX, although clear DX is OK). Please include call (if known), location, frequency, date and time with each submittal. The length of the final product will depend on how many submissions I get... but I am hoping for at least two sides of a C60 and copies of the final product will be available for a nominal charge. My deadline is November 1 1994. Send tapes to: Phil Bytheway, 9705 Mary NW, Seattle, WA 98117.

Station Profile

A special feature about a unique station

Tony Fitzherbert
356 Jackman Avenue
Fairfield, CT 06430-1728

WTAQ
La Mexicana
1300 AM Stereo

6012 S. Pulaski Road, Chicago, Illinois * (312) 284-8184 * FAX (312) 284-8134

COVERAGE MAP



WTAQ 1300



In the late 1940's two WLS Radio, Chicago, staffers, Russell Salter and Charles Sebastian, took a step into the unknown. They applied for a broadcaster's license for a 1000 watt daytime station on 1300

kHz. Their station would be licensed to the near west suburb of LaGrange. Their planned format would be full service news, information, and local sports, with music for the southwestern suburbs. The station would carry a heavy load of high school football and basketball contests. The licensees hoped that their station would become a household fixture in the LaGrange, Westmont, Hinsdale, and Clarendon Hills area.

For their station, Salter and Sebastian obtained the call WTAQ, for "Western Towns along the Quincy". "The Quincy" referred to the Chicago, Burlington, and Quincy's commuter rail line, over which ancient steam locomotives pulled long consists of equally old coaches full of Chicago - bound workers. Today the Burlington Northern operates the commuter service between Union Station and Aurora with modern bilevel cars, running every five or six minutes during rush hours. Over 25,000 customers make round trips each weekday on this, one of America's finest regional rail lines.

In 1950, WTAQ first signed on the air from studios in a log cabin in the village of Hodgkins, south of LaGrange. However, all would not go smoothly between the station's two partners.

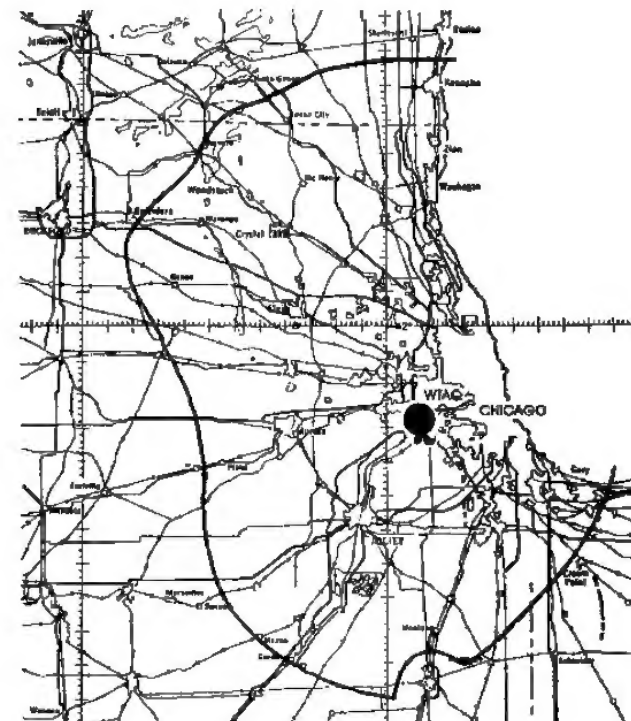
A difference of opinion on programming caused Charles Sebastian to buy out Russ Salter's share of the station in the mid 1950's. Sebastian wanted to increase the brokering of WTAQ's time to the Chicago area's ethnic groups, primarily Polish organizations, a practice that had been followed to enhance weekend profits. Salter opposed this idea in that it was not in the immediate listening area's interests. With Sebastian sole owner, the sound of polkas and Polish language programs augmented the diet of local news and sports. Through the years, Russian, Japanese, Indian, and Greek programs were regularly heard. Unfortunately this stream of foreign language programs heard over this station in the midst of a group of virtually all white suburbs caused little acceptance of WTAQ by the residents along the C. B. and O. Railroad.

In the early 1960's, WTAQ received FCC permission to increase daytime power to 5000 watts and operate with five hundred watts at night. An in-line four tower array and new studios were built at 9335 West Joliet Road, Hodgkins, and WTAQ left its log cabin home. The cabin still exists, serving other purposes.

Charles Sebastian owned WTAQ until 1984, when the station's general manager and general sales manager, who had been with the station since its beginning, bought the station for sentimental reasons. However, sentiment does not build audiences or make a profit, and in July, 1985, the station was sold again, this time to Lotus Communications.

Lotus, primarily Hispanic broadcasters, owning 21 stations in California, Nevada, Texas, and Arizona, purchased WTAQ to tap into Chicago's over 1,250,000 person Spanish market. Over 80 % of this group is Mexican. WTAQ, now "La Mexicana", converted to an all Mexican format in September, 1985.

In the late 1980's, the village of Hodgkins entered into an agreement with a developer to build a shopping center on WTAQ's property. Another problem was the directional nature of WTAQ's signal, which went north, primarily at night, bypassing the bulk of Chicago's Hispanic population. They could not hear the station after sunset, as Chicago was 15 miles east of the transmitter. Thus, the station looked for a new transmitter site, and filed application for 5000 watts full time, with different day and night patterns.



WTAQ'S DAYTIME SERVICE AREA IS BASED UPON FCC MEASUREMENTS & TESTS

LOTUS COMMUNICATIONS CORPORATION

KWKW Los Angeles, CA	KENO/KOMP (FM) Las Vegas, NV	KONE/KOZZ (FM) Reno, NV	KZEP/KZEP (FM) San Antonio, TX
KTKT/LPX (FM) Tucson, AZ	KOXR Oxnard, CA	WTAQ Chicago, IL	KPDZ San Diego, CA
KOST Fresno, CA	LOTUS HISPANIC NEWS, Nationwide		KTEZ (FM) Lubbock, TX

LOTUS SATELLITE NETWORK

A suitable site was found in the southwest suburb of Alsip. However, residents' resistance to a proposed antenna farm contributed to a six year effort to move the transmitter to property owned by the Indiana Harbor Belt Railroad. Today, the railroad's freights run on tracks between towers three and four.

WTAQ's quarter mile long antenna farm - six in line 197 foot high towers, 250 feet apart, 15 degrees top loaded - occupies 22 1/2 acres. Sharing the 500 foot by 1500 foot plot, behind an industrial park, is WTAQ's 26 foot square transmitter building, housing the station's Neutel Asmed 5 transmitter. A Gates BC5 P2 backup is also here, as is an 85 watt generator, to supply electricity during power failures. WTAQ's phasing equipment was built by Kintronics Labs in Tennessee. The station broadcasts in Motorola C-Quan AM Stereo. Two 8 foot satellite dishes are atop the transmitter building. They relay news broadcasts from Mexico, CBS Spanish Sports, and Lotus Communications feed.

"La Mexicana"'s signal is directional north, across all of Chicago. The signal must protect WOOD, Grand Rapids, MI., WJSH, Terre Haute, IN., and KGLO, Mason City, Iowa, all on 1300 khz.

Chief Engineer Andrew Weiss, a WTAQ employee since 1972, enjoys receiving accurate DX reports. Most reception reports which he receives come from Norway and Finland. Recently Andy received thirty reports from a group on a DX'pedition to the Arctic Circle.

In January, 1992, the studio moved from Hopkins to a single story building at 6012 South Pulaski Avenue, south of Midway Airport, in southwest Chicago. This move was caused by the condemnation of the Hodgkin site for the long proposed shopping mall. The studio building has now been replaced by a Wal-Mart store! "La Mexicana"'s Pulaski Avenue home contains offices, two production studios, a studio equipped with digital editing, and a huge, spacious control room. Adjacent to the control room is the news director's office and announcer booth, and the main production studio. The station's extensive Mexican CD collection is housed in the control room. WTAQ employs 25 full and part time personnel.

WTAQ programming targets the 25 - 54 demographics in the million plus Spanish market. Thus, "La Mexicana" primarily formats Ranchera music - this is Mexican country music, with the beat supplied by an accordion or a guitar. Other Mexican music - Nortina, Banda, Tropical music, and ballads is likewise broadcast. Some talk is carried. WTAQ received newscasts direct from Mexico 24 hours a day, via satellite. "La Mexicana" carries Chicago Cubs baseball and Bears football in Spanish. Its sports commitment also includes the World Cup Soccer, and live coverage of Mexico's Chivas and Atlas teams. As a CBS Spanish affiliate, WTAQ provides the NBA and NFL playoffs and the World Series. WTAQ is on the air around the clock, with no scheduled silent periods.

"La Mexican" airs many remote broadcasts from community businesses, bringing the station in close contact with its dedicated cadre of loyal listeners. The most recent Accuratings reveal that WTAQ is the most popular of the three Chicagoland AM Mexican formatted stations, with a 2.8 share. Thus, WTAQ, still licensed to LaGrange, but the full service radio station for Chicago's million plus Mexicans, is indeed the top station for Chicago's Hispanics.

The NRC thanks WTAQ Chief Engineer Andrew Weiss for his help in the preparation of this WTAQ Station Profile. He is a wealth of information about the history of his station and Chicago radio in general.

IRCA Mexican Log, 3rd Edition, Now Available!

After months of preparation, IRCA has published the 1994 edition of the IRCA Mexican Log.

The log lists all AM stations in Mexico by frequency, giving call letters, state, city, day power, night power, slogans, schedule in UTC/GMT, formats, networks, and notes. Stations that have changed frequency since 1990 are cross-referenced on the old frequency.

The call letter index gives call, frequency, city and state. The city index (listed by state, then city) gives frequency, call, day and night power. There is even a guide to the Spanish alphabet and numbers.

The log has been completely updated from the 1990 edition and carefully cross-checked by IRCA members in Mexico and the U.S. This will be an indispensable reference for anyone who hears Mexican radio stations.

The price, payable to IRCA in U.S. funds: IRCA/NRC Member: \$6 U.S./Canada/Mexico/seamail, \$7 rest of the Americas airmail, \$7.50 Europe/Asia airmail, \$8 Australia/New Zealand airmail. Non-Member: \$8 U.S./Canada/Mexico/seamail, \$9 rest of the Americas airmail, \$9.50 Europe/Asia airmail, \$10 Australia/New Zealand airmail.

Order from Phil Bytheway - IRCA Bookstore - 9705 Mary N.W. - Seattle, WA 98117.



THE
DX'PEDITION
HANDBOOK

The DX'Pedition Handbook...

is simply all you need to plan your next DX'pedition. \$8.95 to NRC members, \$12.95 to non-members. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

Musings of the Members

Dave Schmidt

P. O. Box 11502

Wilmington, DE 19850-1502

Times are local per Muse; submit double-spaced only.
Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Here is the NRC column which can make RON MUSCO look a pure as Ivory Snow! When sending your MUSINGS in, please keep them related to the radio hobby & DXing sport. DOUBLE SPACED.....or beware of the editors white out!

JOHN MALICKY - 995 SHADYCREST ROAD - PITTSBURGH, PA 15216-3046

----- Greetings! Brief notes from Nashua '94. 1st off, thanks to BRUCE CONTI for a very good convention! On Sunday 9/4, about 20 members made the trek to Hull, MA, home of WBZ's transmitter. Bob Hess, ACE, was our host along with his assistant Dan Brown. The visit was organized by SCOTT FYRUSH, NRCer & WBZ news reporter. Thanks to all 3 for a very nice open house! For most of us, this was the 1st time to see the site, which is about 20-25 miles SE of Boston. The building & site, dedicated from the city of Hull to WBZ with a plaque inside, dated 7/27/40. 2 425' towers direct the signal 270 degrees toward Boston. The grounds also have the remains of a shortwave station. The 1st floor has 2 Harris 50kw transmitters, alternated weekly (as opposed to KDKA's, which in 1990 alternated every 3 months). The 2nd floor has the old equipment, parts, transmitter logs, & many other items, a DX time machine! We made the trip with JERRY BOND (last seen at the '86 New Castle convention), ANDY RUGG, & GILLES MICHARD. On Friday evening, TONY FITZHERBERT had another fine slide show of railroad items & stations. On Saturday, an 8 car caravan led by TONY, stopped at WSMN-1590 & BOB BITTNER'S WBZR-1250 which just returned to the air 3 weeks ago, featuring beautiful music via 8 hour VCR tapes from 7A-10P. Bob also spoke at the banquet and is one of the few owners who appreciates the hobby & DXers. Later in the day was a nice tour of the Ann-heuser-Busch brewery. A summary of tours by CHRIS CUOMO (WNRC-1390 was here also) will be in another MUSE. Look for a full convention report by BRUCE CONTI. Next year, it's "Go west" and we'll leave it at that! FLASH: Auction Update: BRUCE CONTI BOUGHT a subscription to used TV GUIDES, PAUL SWEARINGEN indicated he is opening a Coffee Shop (SCHMIDT wanted the address!), RON MUSCO will start testing used radio equipment for UPS/FedEx/etc. DICK TRUAX won a DX400, Door prizes to MARK CONNELLY (Superadio 3) & PETE GEORGE (Book on NH Broadcasting). You've read the various items on the KDKA tower rebuilding. We were told they were operating with 10000 watts presently, which made us wonder why WBZ was blasting in 30 miles N of Pittsburgh. On 8/31, the owner of WLEPM-1250 said they will likely NOT move to 650 because they wish to keep their night power, even if it is only 30 watts, so they can carry high school football games & other items. More as it happens....

ERNEST COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657

----- Well done, BRUCE CONTI! Well done! With Bruce's excellent work, another great NRC convention takes its place in history! And we were also treated to 2 false alarms on 9/1 & 9/5. It's always fun to convene once again with my many DX friends and acquaintances, where you can talk about ECB DX to someone who understands what you're all about! We had some fine tours & fine food! Outstanding was a visit to the Budweiser brewery in Merrimack, where I was able to get 2 free beers in their hospitality room after the tour. We also took a side tour up a long walkway to the horse barn, where they house their huge Clydsdale horses. Everything in their buildings and grounds were immaculate! By pre-arrangement, I brought my HQ180 along to switch into our editors car, and it is under repair to bring it back from death's grip! (Not quite THAT bad!-DWS) I haven't done any AM DXing since early May, and so no new AM veries have come in. The totals stand at 4461 AM, plus 694 FM. Call changes are included. All receptions were from my residences, 3 in Brooklyn, NY & 2 in Provincetown. Locally, WCRN-830 has had its carrier on for test purposes, but I've yet not caught an ID or programming. WESX-1230, which for decades has signed off every night at 10PM has joined the ever increasing ranks of NSPers, old time music. WEEI now occupies 850 & WRDH is no more. On 590 is the new call, WBMW and they're all talk. On 9/1, while driving to the convention on I-95, I noted 590 & 850 were carrying the same talk program! I'm using the GE Superadio for DXing til the HQ180 gets back, as my back up set, an HQ150, has also 'backed up'. So let's have another bang up season, and please send in your doings to DX NEWS, for the more who write in, the better is DX NEWS! Our WOMR has not yet moved from 91.9 to 92.1, we're now shootign for April Pools Day! Forward - March!

MARTIN WISHNEWITZ - 35-34 84th STREET APT. D-10 - JACKSON HEIGHTS, NY 11372

----- Greetings 'rom the Big Apple! First, I wish to applaud the efforts of BRUCE CONTI for another memorable convention that I have attended. Flying into the locations where these are held are truly exciting, the last few times by propeller plane. I had a good time seeing familiar faces and attending the tours. I also wish to thank TONY FITZHERBERT for his slide show. Commenting on

FRANK ADEN, JR.'s article concerning the Sony SRF42 AM Stereo Walkman review, after reading it, I ran down to Top's Appliances in Queens and bought the only one they had in stock for the same price Frank paid. As is, it is in fact a small handheld manually tuned analog AM-FM Stereo walkman. The box mentions that the Motorola C-QUAM system is used on this model. I remember a few conventions back where FRED VOBBE showed us another Sony AM Stereo that I think was better than this. My only complaint, is that like any other small analog tuned receiver, the dial is cramped. And in a city like New York, it is tough to separate the stations to a point where you can hear some semi-locals like I can on some of my other analog radios, or ones which is digital or have better tuners. But I like the stereo effect, unfortunately AM radio is mostly talk today and only the commercials are IDs are musical. That's it for now, good luck for this season!

DOUG BEARD (KE0VF) - 604 7th STREET - SPRINGFIELD, IA 52336

----- Long time no muse! I'm 48, married, 2 harmonics & still work at Rockwell/Collins. Most of my 'radio time' goes to amateur radio these days, but I do cruise the AM dial now and then. Normally rare CJOB-680 has been dominating the channel for several weeks, has there been a pattern change? (Can't find the night pattern switch!-DWS) In Aug., I finally received a verif/letter from KSD-550 for their Dec. test. Actually, I snoozed through the test, but I sent a report anyway (they're a day & night regular here), mostly to express my thanks for putting the KSD calls back on AM. Local KCRG-1600 planned to go all news 9/6 but delays have set the date back 2-3 weeks. It's good to see former KCRG PD CARL MANN back in the NRC fold! And speaking of NE DXers, I noted the Sept. QST that MIKE HAWK has received an APRIL Foundation academic scholarship! Congratulations, Mike!

MIKE SANBURN - P O BOX 1256 - BELLFLOWER, CA 90707

----- Hello! I had a GREAT TIME at my 1st NRC convention in NH. BRUCE did an excellent job! The banquet was 1st rate! I enjoyed the tour of WBZ's transmitter site. I first logged them here 21 years ago, back when 1020 in IA was just a daytime pest. Of course, KDKA was an easy catch also. I made a nice aircheck of WNRC-1390, if anyone would like a dub, send me a blank C90 and some return postage and I'll be glad to send you a copy. The week prior to the NRC convention, I attended the IRCA convention in WA. I think I was the only member to attend both this year. WA was great to hear all those hard-to-get Canadians. NH was great for picking up all those E coast powerhouses (WRVA, WBT, WWWE). Needless to say, I'll be planning to attend next years functions. Back at home (while I'm not sorting out my photos and items bought at the auctions), I'm gradually getting back to the dials. I just logged a call change, KTHX-1400. I recently received verifications letters from KSD-550 for the test last Dec. I'm still hoping for a response from KRGQ-1260 which was logged right through local KQJL. CPC tests are my meat & potatoes now and I'm confident this season will be a feast! Good DX to all - 73 (Nice to see you at the convention, Mike-DWS)

GEORGE SMITH - 4272 OLD ALTO HIGHWAY - DECHERD, TN 37324-4104

----- I have been a member for about a year and finally got up enough courage to send in a report and introduce myself. I am 71 years old & have lived alone since my wife passed away 6 years ago. TV has become so trashy I can't tolerate it, but radio has been a lot of company to me. Radio has been a hobby of mine for a long time. I, like DONNA GABRIEL, started DXing when I was about 12 years old and didn't even know it. I salvaged 2 cathedral type Philcos from the local Western Auto junk pile, and switched parts until I got one of them to work. I determined that one power transformer was bad because it didn't feel warm to the touch. Years later, I joined the Air Force and, fortunately, got to go to 3 of their radio schools. I learned that the 1st step in trouble-shooting was use all your senses before using any test equipment. I also almost had a beverage antenna and didn't know it. I unwound old auto starter motors and strung the wire out through the trees. We lived on 50 acres so space was not a problem. Even though I have been interested in BCB radio for many years, I can tell by reading DX NEWS that I didn't have the scientific knowledge that other members have. Most of my success is just blind luck, but I do thoroughly enjoy DX!

BILL ANDRES - 719 W. JOHN STREET - FRACKVILLE, PA

----- It was good to see John Javetski & Doug Lamerson, 2 ex NRC castoffs who dropped by on the 1994 Beverly tour in early Sept. and once again on their return journey. With the car loaded to the dome light with various beers and other DX related equipment, we set up shop at sunset 9/7 in the only finished room so far of my Frackville abode, which faced S toward the fitful grumble of I81 a mile away. Needless to say, auroral conditions obligingly blanketed sunset. We were under-standably rusty at this, so it took a while to the determine why WBZ was missing. In solid with midwest sounding music for a 1/2 hour was WNTJ-1030 with an English ID at 7PM. A quarter hour later, in the void left by WHAN, weak but steady CW music was noted and an ID from WHJM. Erie being in the deep N and hearing this stuff. With no WHO on 1040, a wildly fading but peak-loud WSGH IDed at 7:30PM. We exchanged a few leaping high 5's, shaking loose some more joist dust in the hubbub, then headed off cackling into the twilight. Later, back at my apartment, with these 2 souls from my past about to pack it home, Lamerson gravitated to the SP500 as a neighbor

came by to exchange pleasantries. Lamerson, with sunglasses and a 3 day growth of DX affiliated stubble, justifiably ignored the neighbor completely and windowed the faint light jazz on 1040 at 9:58PM. The noise was obscuring the quest so we headed outside waving a GE Superadio as police were entering a house across the street on what was later revealed to be a robbery call. Police must sense the priority of accurate & urgent communications, hence they ignored us as we caught an ID for WYFX at 10PM. Since we caught the ID, we dismissed the temptation of suggesting to SCHMIDT that undaunted, fearless DXers secured a catch in the dead of night, brandishing a sputtering portable in the midst of a prohibitive cross-fire! We toasted something in the SP500, perhaps when an unnecessarily long LW overloading it with DX, or maybe when the loosened cover to the stingy antenna connection was washed down on a component during an experiment. I've got a manual & schematic but no real repair courage when it comes to a radio that weighs more than I! (Did you get the info I sent, Bill? Call the guy, he'll fix it!-DWS)

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850

----- Big news at this end is that, effective 8/17, I've taken the full-time CE position at WDSB/WDOV/WSRW Dover. Additionally, we will be doing work on a part time basis for WILM, so things are still moving right along. Now I can show DAVE BRAUN some real sidebands on either side of 1410! We should be back on track with the MUSINGS, and continue to have SATURDAY as the deadline for your reports. And that is it, CUNT? *[Signature]*

VERIFICATION OF RECEPTION
(QSL) form
VOICE OF AMERICA
WASHINGTON, D.C. 20547
USA

We are pleased to confirm your reception

Date: 27 April 1994

UTC Time: 0410-0414

Frequency: 1,530 kHz

Site: Sao Paulo

[Signature]
Editor of the Voice of America's Edward R. Murrow Translating Station near Greenville, North Carolina. This facility has 23 transmitters with a combined power of 7,300 kilowatts



QSL
690 kHz

HCJB
Quito 17-17-69
Quito, Ecuador

Dear *Mark Connelly*:

This confirms your reception of HCJB on *May 29, 1994* at *0513-0517 UTC* on *690 kHz mediumwave*. Transmitter power was *5.0 kw*.

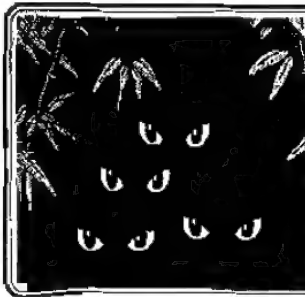
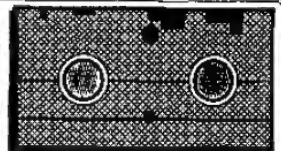
Congratulations and 73!

[Signature]
DX Test Coordinator

Antenna microwave over Quito, Ecuador's capital city

HCJB's 690 kHz transmitter is located on the slopes of Pichincha Volcano on Quito's western border.

UNCENSORED: the highlights of the 1994 NRC Convention on video!
Two hours, nineteen minutes of what really happened at the New Hampshire convention, on a T-120 VHS tape, taped by Ernie J. Wesolowski. \$20.00. Order from NRC Publications; NY orders, please add sales tax.



From NRC's DX Audio Service ...

'After Dark 4'

Four C-90 tapes in a holder now available for only \$9.50 postpaid. Listen to interviews with Wolfman Jack, Leonard Kahn, Bob Olin, and Mike Dukan, and a Lima, OH Marketscope and a Georgia bandscan... and more! "After Dark #3" is also still available at the same price. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.